

an illumination system sending out illumination light for exposure;
a stage unit according to claim 14, on which an object to be arranged in a path of the
illumination light is mounted.

24. (Amended) An exposure apparatus comprising:

an illumination system sending out illumination light for exposure;
a stage unit according to claim 19, on which an object to be arranged in a path of the
illumination light is mounted.

45. (Amended) A driving method that drives a stage unit comprising a planar motor
which comprises a stator having a coil and a mover having a magnetic flux generator, and
which moves the mover on a movement plane, and a stage member moving as one entity with
the mover,

wherein upon moving the stage member is used a driving method of a planar motor
according to claim 33.

54. (Amended) An exposure method comprising the steps of sending out illumination
light for exposure and, by driving a stage unit on which an object is mounted, moving the
object relative to a path of the illumination light,

wherein upon driving the stage unit is used a driving method of a stage unit according
to claim 46.

56. (Amended) An exposure method comprising the steps of sending out illumination
light for exposure and, by driving a stage unit on which an object is mounted, moving the
object relative to a path of the illumination light,

wherein upon driving the stage unit is used a driving method of a stage unit according
to claim 51.